WHAT IS CLAIMED IS:

1. A camera unit comprising:

a flexibile substrate including at least an electrode region and an image pickup device region formed on the same surface thereof;

a driving electrode portion disposed on the electrode region and including a plurality of electrodes arranged along a predetermined direction;

an image pickup device disposed on the image pickup device region;

stationary unit attaching portions disposed at positions surrounding the image pickup device region;

a stationary unit frame which is attached to the stationary unit attaching portions and extended in the predetermined direction; and

movable units which are reciprocatingly driven in the stationary unit frame in the predetermined direction by the driving electrode portion and support a lens respectively,

wherein the flexibile substrate is bent along a bending portion between the electrode region and the image pickup device region, the electrode region is fixed on a side of the stationary unit frame inwardly thereof, and the image pickup device region is fixed on an end surface of the stationary unit frame toward the movable units.

2. A camera unit according to claim 1, wherein

the flexibile substrate further comprises an electrode part mounting region disposed adjacent to the image pickup device region and bent along a bending portion between the image pickup device region and the electrode part mounting region, and the electrode part mounting region is fixed on a side of the stationary unit frame inwardly thereof.

3. A camera unit according to claim 1, wherein the flexibile substrate comprises a resin sheet and metal leads, and at least a part of the resin sheet is cut off at the bending portion.

4. A camera unit according to claim 1, wherein a driver which generates a driving high voltage applied to the driving electrode portion is disposed in the vicinity of the electrode region.

5. A camera unit according to claim 4, wherein the driver is disposed at a position along a direction perpendicular to the predetermined direction with respect to the electrode region.

6. A method of manufacturing a camera unit comprising a stationary unit and movable units which are reciprocatingly driven in the stationary unit along a predetermined direction and support a lens respectively, the stationary unit comprising a flexibile substrate including at least an electrode region, on which a driving electrode portion is mounted, and an image pickup device region, on which an image pickup

device and a stationary unit frame are mounted, on the same surface thereof, the method comprising:

attaching the stationary unit frame to the image pickup device region;

bending the flexibile substrate along a bending portion between the electrode region and the image pickup device region;

fixing the electrode region to a side of the stationary unit frame inwardly thereof; and

fixing the image pickup device region on the end surface of the stationary unit frame toward the movable units.

7. A method of manufacturing a camera unit comprising a stationary unit and movable units which are reciprocatingly driven in the stationary unit along a predetermined direction and support a lens, the stationary unit comprising a flexibile substrate including at least an electrode region, on which a driving electrode portion is mounted, an image pickup device region, on which an image pickup device and a stationary unit frame are mounted, and a switching device region, on which a switching device is mounted, on the same surface thereof, the method comprising:

attaching the stationary unit frame to the image pickup device region;

bending the soft substrate along a bending portion between the electrode region and the image pickup

device region;

bending the flexibile substrate along a bending portion between the electrode region and the switching device region;

fixing the electrode region to a side of the stationary unit frame inwardly thereof;

fixing the image pickup device region on an end surface of the stationary unit frame toward the movable units; and

fixing the switching device region on the end surface of the stationary unit frame toward the movable units.